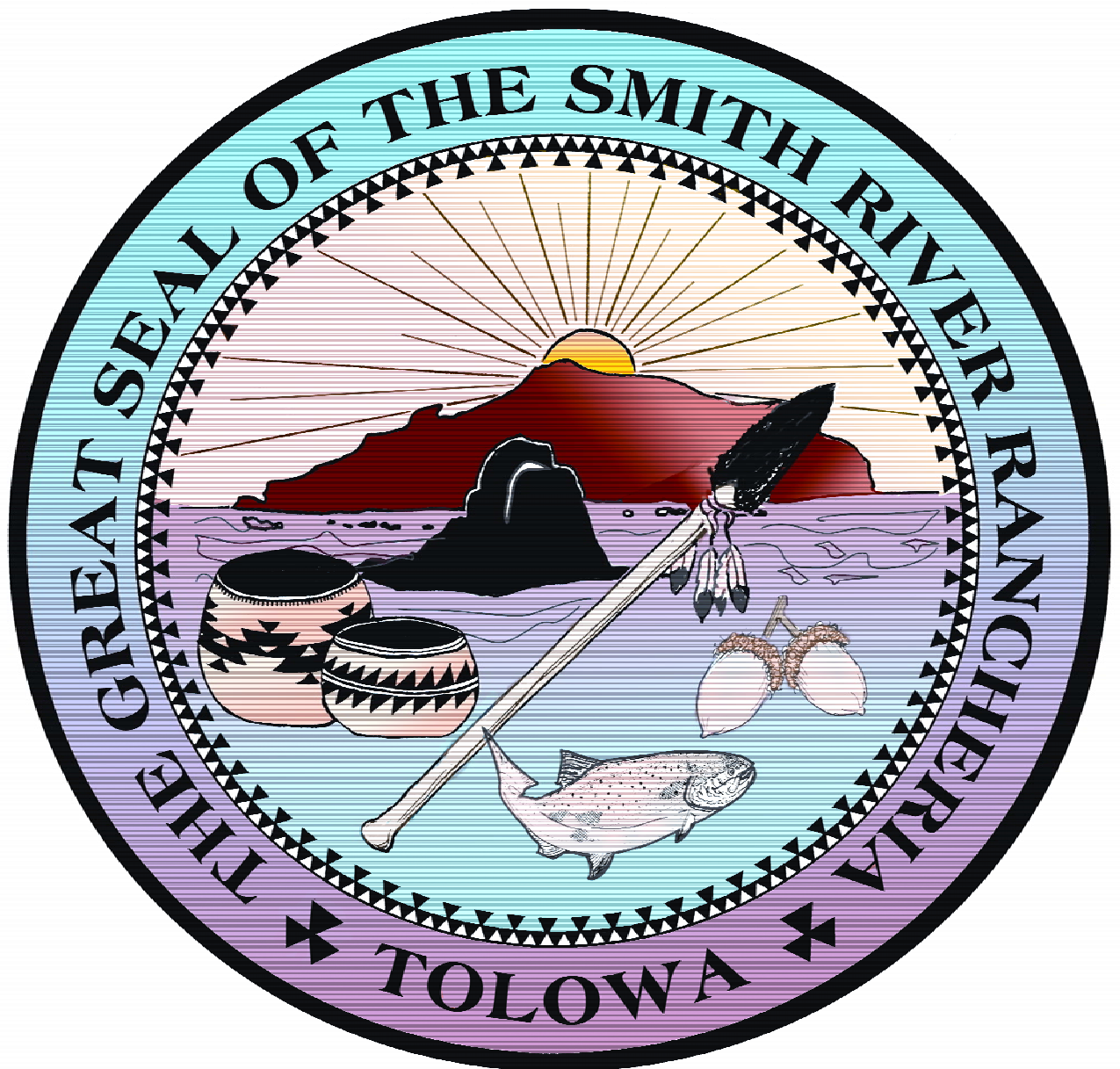


# SMITH RIVER RANCHERIA



**Department  
of  
Energy  
Tribal Energy Program  
“FIRST STEPS”**

**102-486 Energy Policy Act of 1992**

**Office of Energy Efficiency and  
Renewable Energy**

**DE-PS36-02GO92006**

**Strategic Energy Resource Planning**

**Project Period: 9/30/03 – 12/31/04**

# PROJECT PARTICIPANTS

## ENERGY ACTION TEAM

- Kara Brundin-Miller, Chairperson
- Roy LaFromboise, Tribal Administrator
- Don Kittson, Economic Development Dir.
- Joel Bravo, Vice-Chairperson
- Brad Cass, Tribal Environmental Dir.
- Dorothy Perry, Employment Development

## PROJECT CONSULTANTS

- Greg Retzlaff, Strategic Energy Solutions, Inc. of Portland, OR
- Utility Reduction Specialists of Madison, WI



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California Indian Library Collections

# PROJECT GOAL

Develop a comprehensive twenty year Strategic Energy Plan focusing on energy self-sufficiency, renewable energy sources and community economic development.

Our Strategic Energy Plan will include the following completed tasks and reports:

1. Energy vision
2. Baseline Assessment
3. Research viable energy options
4. Conduct energy efficiency activities
5. Conduct training
6. Explore utility development and business structure
7. Action plan and report

# TASK SCHEDULE

TASK DESCRIPTION	PLANNED COMPLETION	PERCENT COMPLETE	PROGRESS NOTES
Develop an Energy Vision	October-04	80	
Conduct Baseline Assessment	November-04	50	PacifiCorp to provide past bills
Research viable energy options	October-04	90	
Conduct energy efficiency and conservation activities	October-04	90	
Research establishment of energy organizations	October-04	30	
Develop training session plan	October-04	80	
Develop Action plan	December-04	25	Completion and approval will be done last

# ENERGY VISION

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- Under development, will be included in completed Action Plan.

# **BASELINE ASSESSMENT**

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- 50% complete.
- Waiting for prior 12 month usage on 12 accounts from PacifiCorp.



# **VIABLE ENERGY OPTIONS**

## **WIND**

- Data gathered
- Interconnection issues studied
- Transmission issues studied
- Potential purchasers identified
- Standby power
- Anemometer loan

## **BIOMASS**

- Potential cogeneration partners identified
- Fuel supply studied
- Little or no competition for biomass fuel
- Potential purchasers identified

# POTENTIAL WIND ENERGY SITE

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# POTENTIAL WIND ENERGY SITE

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# POTENTIAL WIND ENERGY SITE

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# ENERGY EFFICIENCY ACTIVITIES

## REDUCE UTILITY BILLS

- Low income weatherization: Federal, BPA, PacifiCorp, Native allocation
- Energy Trust of Oregon
- Heater replacement program

## PAYMENT ASSISTANCE

- Utility bill reduction: PacifiCorp, HEAT (OR), Energy Assistance Payments (LIHEAP)



# TRAINING

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- Tribal Council and Energy Action Team met to determine training needed.
- Assistance programs on board for conducting training for membership and reservation residents and businesses.
- Tribe prepared to contract with private firm to provide other training as recommended.

# **UTILITY BUSINESS STRUCTURE**

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- Team members attended two Utility Development workshops.
- NW Tribes with utility business identified and contacted.
- Independent consultants (2) identified.

# **ACTION PLAN REPORT**

- Under development, research and review must be completed.
- Planned completion date: December 15, 2004.

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